

COUNTY OF IMPERIAL

100% PLANS

ATPL 5958 (118) -- ATEN ROAD CLASS I BICYCLE PATH IN IMPERIAL COUNTY; COUNTY PROJECT No. 6267

GENERAL NOTES

- APPROVAL OF THESE IMPROVEMENT PLANS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF ANY

NO LESS THAN 3 WORKING DAYS PRIOR TO ANY EXCAVATION OR TRENCHING, EACH CONTRACTOR DOING SUCH WORK SHALL CONTACT THE FOLLOWING AGENCIES SO THAT EXISTING UNDERGROUND

(909) 335-7982

- 4. THE GAS CO. 5. THE CABLE COMPANY (SPECTRUM)

EXISTING UNDERGROUND UTILITIES

BEFORE EXCAVATING FOR THIS CONTRACT, VERIFY LOCATION OF UNDERGROUND UTILITIES. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM AVAILABLE RECORDS ONLY AND MAY NOT REFLECT ALL EXISTING UTILITIES. LOCATION OF ALL EXISTING UTILITIES SHALL BE CONFIRMED BY FIELD MEASUREMENTS BY CONTRACTOR PRIOR TO CONSTRUCTION OF WORK.

CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HERON AND ANY OTHER EXISTING LINES NOT OF RECORD OR NOT SHOWN ON THESE

ACCURATE VERIFICATIONS AS TO SIZE, LOCATION AND DEPTH OF EXISTING UNDERGROUND SERVICES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL NOTIFY THE SOUTHERN CALIFORNIA GAS COMPANY, AT&T, IMPERIAL IRRIGATION DISTRICT AND ANY OTHER AFFECTED UTILITY AGENCIES PRIOR TO STARTING HIS WORK NEAR SUCH UTILITY FACILITIES AND SHALL COORDINATE HIS WORK WITH UTILITY REPRESENTATIVES. FOR LOCATION OF UNDERGROUND UTILITIES AND APPURTENANCES, CONTACT "UNDERGROUND SERVICE ALERT" AT

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY AGENCIES, ADVISE THEM OF THE PROPOSED IMPROVEMENTS AND BEAR THE COST OF RELOCATIONS, IF
- CONSTRUCT A PUBLIC STREET LIGHT SYSTEM CONFORMING TO APPROPRIATE STANDARDS AND STREET LIGHT SPECIFICATIONS. POWER SOURCES AND RUNS SHALL BE SHOWN ON THE "AS-BUILT" IMPROVEMENT DRAWINGS. ALL POWER SOURCES SHALL BE LOCATED WITHIN THE DEDICATED
- NO PAVING SHALL BE DONE UNTIL EXISTING POWER POLES ARE RELOCATED OUTSIDE THE AREAS TO BE PAVED.
- I. PRIVATE ROAD IMPROVEMENTS SHOWN HEREON ARE FOR INFORMATION ONLY. COUNTY OFFICIAL'S SIGNATURE HEREON DOES NOT CONSTITUTE APPROVAL OR RESPONSIBILITY OF ANY KIND FOR THE DESIGN OR CONSTRUCTION OF THESE PRIVATE IMPROVEMENTS.
- 12. ALL SIGNS TO BE ALUMINUM WITH 3M HIGH INTENSITY TYPE REFLECTIVE FACE OR EQUIVALENT.
- 13. CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY STRIPING, PAVEMENT MARKERS, OR LEGENDS OBLITERATED BY THE CONSTRUCTION OF THIS PROJECT.
- 14. THE CONTRACTOR SHALL DO ALL NEW STRIPING AND SANDBLASTING OF REDUNDANT STRIPING.
- $\mathsf{5}.\;\;\mathsf{THE}\;\mathsf{CONSTRUCTION}\;\mathsf{OF}\;\mathsf{ONE}\;\mathsf{PCC}\;\mathsf{STANDARD}\;\mathsf{DRIVEWAY}\;\mathsf{PER}\;\mathsf{LOT};\;\mathsf{LOCATION}\;\mathsf{TO}\;\mathsf{BE}\;\mathsf{DETERMINED}\;\mathsf{IN}$ THE FIELD BY THE ENGINEER OF WORK. PCC SURFACING OF DRIVEWAY TO EXTEND FROM CURB TO PROPERTY LINE UNLESS OTHERWISE SHOWN.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AN ENCROACHMENT PERMIT FROM THE COUNTY OF IMPERIAL DEPARTMENT OF PUBLIC WORKS FOR ANY EXCAVATION OR CONSTRUCTION WITHIN COUNTY ROAD RIGHT-OF-WAY. FOR INSPECTIONS, 48 HOUR MINIMUM NOTICE IS REQUIRED, (442) 265-1818, ADDITIONALLY, UNDERGROUND SERVICE ALERT (USA) MUST BE CALLED TWO WORKING DAYS BEFORE THE CONTRACTOR MAY EXCAVATE. THEIR CONTACT NUMBER IS 811. ALL WORK AND MATERIALS ARE SUBJECT TO THE INSPECTION AND APPROVAL FROM THE COUNTY DEPARTMENT OF PUBLIC WORKS OR THEIR REPRESENTATIVE.

- NO REVISIONS OF ANY KIND SHALL BE MADE TO THESE PLANS WITHOUT THE PRIOR WRITTEN APPROVAL OF BOTH THE COUNTY ENGINEER (OR HIS REPRESENTATIVE) AND THE ENGINEER OF RECORD. A REPRODUCIBLE AS-BUILT PLAN SET WILL BE PROVIDED TO THE PUBLIC WORKS
- COMPLETED IN ACCORDANCE WITH THE STANDARDS, POLICIES AND REGULATIONS OF IMPERIAL

- RESPONSIBLE, AS A MINIMUM, FOR ROAD IMPROVEMENTS TO CENTERLINE, AND MAY BE REQUIRED TO RECONSTRUCT EXISTING PAVEMENT. INCLUDING BASE, AND MATCHING OVERLAY REQUIRED TO MEET
- 24. EXISTING STORM DRAIN PIPES/CULVERTS WHETHER TO BE CONNECTED TO, EXTENDED, ADJUSTED, DRAINED TO, OR JUST IN PROJECT VICINITY SHALL BE REPAIRED AND/OR CLEANED TO MAKE THEM FUNCTIONAL AND ACCEPTABLE AS DIRECTED BY THE PUBLIC WORKS DIRECTOR.
- 25. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) OR AS DIRECTED BY THE IMPERIAL COUNTY TRAFFIC ENGINEER.
- 26. ANY EXISTING SURVEY MONUMENTS OR COUNTY RECOGNIZED BENCHMARKS SHALL BE PROTECTED BY THE CONTRACTOR. SHOULD ANY SUCH MONUMENTS OR BENCHMARKS BE REMOVED, DAMAGED, OBLITERATED OR ALTERED BY THE CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER RESETTING OF THE SAME AS PER THE SUBDIVISION MAP ACT, THE PROFESSIONAL LAND SURVEYORS ACT AND THE SATISFACTION OF THE COUNTY SURVEYOR/DIRECTOR OF PUBLIC WORKS. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR A REGISTERED CIVIL ENGINEER AUTHORIZED 1 PRACTICE LAND SURVEYING. A CORNER RECORD OR RECORD OF SURVEY AS APPROPRIATE SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER.
- 27. DUST SHALL BE CONTROLLED BY THE CONTRACTOR IN ACCORDANCE WITH ALL IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT (APCD) FUGITIVE DUST CONTROL RULES AND REGULATIONS AND SHALL COMPLY WITH THEIR PERMITTING REQUIREMENTS. IF APPLICABLE.

THE NOTES LISTED ABOVE ARE A MINIMUM LIST. THIS DOES NOT RELIEVE THE ENGINEER FROM COMPILING ADDITIONAL NOTES THAT MAY BE REQUIRED FOR THE PROJECT.

- APPROVAL OF THIS GRADING PLAN DOES NOT CONSTITUTE APPROVAL OF VERTICAL OR HORIZONTAL ALIGNMENT OF ANY PRIVATE ROAD SHOWN HEREON FOR COUNTY ROAD PURPOSES.
- FINAL APPROVAL OF THESE GRADING PLANS SUBJECT TO FINAL APPROVAL OF THE ASSOCIATED IMPROVEMENT PLANS WHERE APPLICABLE. FINAL CURB GRADE ELEVATIONS MAY REQUIRE CHANGES
- IMPORT MATERIAL SHALL BE OBTAINED FROM A LEGAL SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AN ENCROACHMENT PERMIT FROM THE COUNTY OF IMPERIAL DEPARTMENT OF PUBLIC WORKS FOR ANY EXCAVATION OR CONSTRUCTION WITHIN COUNTY ROAD RIGHT-OF-WAY. FOR INSPECTIONS, 48 HOUR MINIMUM NOTICE IS REQUIRED, (76 482-4462. ADDITIONALLY, UNDERGROUND SERVICE ALERT (USA) MUST BE CALLED TWO WORKING DAYS BEFORE THE CONTRACTOR MAY EXCAVATE. THEIR CONTACT NUMBER 811. ALL WORK AND MATERIALS ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE COUNTY DEPARTMENT OF
- THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK. NOTICE OF PROPOSED WORK SHALL BE GIVEN TO THE FOLLOWING AGENCIES:

TELEPHONE NO. TELEPHONE NO. 800) 303-7756 IID WATER: TELEPHONE NO. 760) 339-9380 AT&T TELEPHONE: TELEPHONE NO. TELEPHONE NO.

TELEPHONE NO.

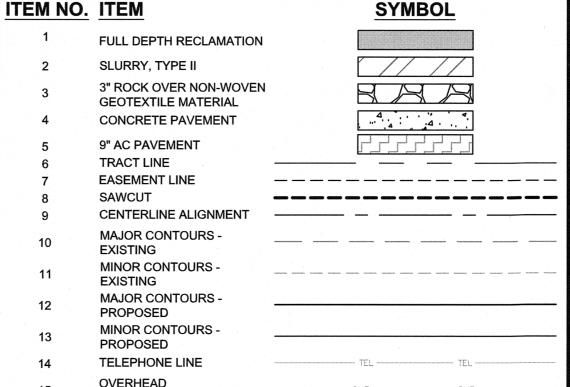
A SOILS REPORT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT AND/OR GRADING PLAN APPROVAL.

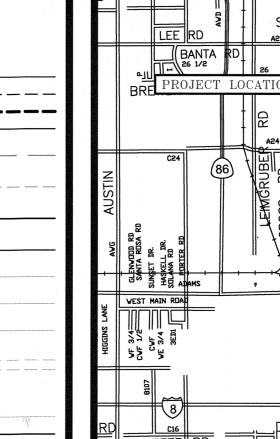
(760) 670-8969

- WORK OR GRADING TO BE PERFORMED UNTIL THE PROPERTY OWNER'S PERMISSION HAS BEEN
- FHE DIRECTOR OF PUBLIC WORKS' APPROVAL OF THESE PLANS DOES NOT CONSTITUTE COUNT BUILDING OFFICIAL APPROVAL OF ANY FOUNDATION FOR STRUCTURES TO BE PLACED ON THE

- THE CONSTRUCTION OF ONE PCC STANDARD DRIVEWAY PER LOT: LOCATION TO BE DETERMINED IN THE FIELD BY ENGINEER OF WORK AND APPROVED BY COUNTY PUBLIC WORKS INSPECTOR, PCC SURFACING OF DRIVEWAY TO EXTEND FROM CURB TO PROPERTY LINE.
- ALL GRADING SHALL CONFORM TO THE UNIFORM BUILDING CODE APPENDIX CHAP. 33, AS AMENDED BY TITLE 9 LAND USE ORDINANCE.
- 14. ALL PROPERTY CORNERS SHALL BE CLEARLY DELINEATED IN THE FIELD PRIOR TO THE
- . DURING ROUGH GRADING OPERATIONS AND PRIOR TO THE CONSTRUCTION OF ANY PERMANENT DRAINAGE STRUCTURES, TEMPORARY DRAINAGE CONTROL SHALL BE PROVIDED TO PREVENT PONDING WATER AND DAMAGE TO CONTIGUOUS PROPERTIES.
- DUST SHALL BE CONTROLLED IN ACCORDANCE WITH THE APPROVED PM10 PLAN. APPROVAL SHALL BE BY IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT.
- NO FILL SHALL BE PLACED ON EXISTING GROUND UNTIL THE EXISTING GROUND HAS BEEN CLEARED OF WEEDS, DEBRIS, TOPSOIL AND OTHER DELETERIOUS MATERIAL
- THE MAXIMUM ALLOWABLE CUT AND FILL SLOPES ARE 2:1, UNLESS A SLOPE STABILITY ANALYSIS AUTHORIZES A STEEPER SLOPE AND HAS BEEN APPROVED.
- 19. A 5' WIDE BY 1' HIGH BERM, OR EQUIVALENT, SHALL BE CONSTRUCTED ALONG THE TOP OF ALL FILL SLOPES OVER 5' IN VERTICAL HEIGHT. ALL SLOPES LESS THAN OR EQUAL TO 5' SHALL HAVE A BERM TO PREVENT DRAINAGE FROM ERODING SAID SLOPE.
-). A BROW DITCH DESIGNED TO HANDLE THE FLOWS (Q) FROM A 100-YR. STORM EVENT SHALL BE CONSTRUCTED ALONG THE TOP OF ALL CUT SLOPES.
- 21. NO OBSTRUCTION OF FLOOD PLAINS OR NATURAL WATER COURSES WILL BE PERMITTED.
- ALL EXISTING DRAINAGE COURSES ON THE PROJECT SITE MUST CONTINUE TO FUNCTION DURING STORM CONDITIONS. PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS MUST BE USED TO PROTECT CONTIGUOUS PROPERTIES DURING GRADING OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL DRAINAGE AWAY FROM BUILDINGS DURING
- THE FINISHED GRADE SHALL BE SLOPED AWAY FROM ALL EXTERIOR BUILDING WALLS AT NOT LESS THAN 4% (1/2" PER FOOT) FOR A MINIMUM OF 3 FEET, UNLESS A SOIL REPORT PROVIDES ALTERNATE RECOMMENDATIONS.
- A SUITABLY QUALIFIED AND REGISTERED PROFESSIONAL SHALL SUBMIT A WRITTEN CERTIFICATION TO THE PUBLIC WORKS DEPARTMENT THAT THE FINAL GRADING HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS FOR ALL GRADING DESIGNATED AS "ENGINEERED GRADING". AS-BUILT PLANS SHALL BE PROVIDED PRIOR TO FINAL ACCEPTANCE.
- THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS IN ADVANCE OF REQUESTING A FINISH LOT GRADE AND DRAINAGE INSPECTION. THIS INSPECTION MUST BE APPROVED PRIOR TO THE BUILDING PERMIT FINAL INSPECTION BY PUBLIC WORKS FOR
- THE CONTRACTOR SHALL NOTIFY "UNDERGROUND SERVICE ALERT" AT 811 A MINIMUM OF TWO DAYS PRIOR TO THE COMMENCEMENT OF ANY DIGGING OR EXCAVATION.

LEGEND





VICINITY MAP

ROBINSON

ABBREVIATIONS

AGGREGATE BASE ASPHALT CONCRETE AMERICANS WITH DISABILITIES ACT ASSESSOR'S PARCEL NUMBER BEGIN CURVE CALIFORNIA CL CENTERLINE DRIVEWAY **EASTING** END HORIZONTAL CURVE EXISTING GRADE **ELEVATION** EDGE OF PAVEMENT

EDGE OF SHOULDER EDGE OF TRAVELLED WAY EXISTING FINISHED GRADE FLOW LINE GAS VALVE HOT MIX ASPHALT IRRIGATION CONTROL VALVE IMPERIAL IRRIGATION DISTRICT LENGTH LINEAR FEET MAXIMUM MATCH EXISTING

ELECTRICAL LINE

STORM DRAIN

EXISTING SIGN

POLE ASSEMBLY

PROPOSED SIGN

EDGE OF PAVEMENT DAYLIGHT LINE

SOLAR LED LUMINAIRE AND

MINIMUM MODIFIED MILES PER HOUR MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES NORTHING NORTH AMERICA VERTICAL DATUM NUMBER NOT TO SCALE

OVERHEAD ELECTRIC POINT OF CURVATURE POINT OF COMPOUND CURVE POINT OF CURB RETURN POINT OF INTERSECTION PROPOSED POINT OF TANGENT POLYVINYL CHLORIDE

RADIUS

REVISED STANDARD PLAN RIGHT OF WAY STORM DRAIN STATION STANDARD **TELEPHONE TYPICAL**

RRS - KH

SHEET INDEX

CONSTRUCTION DETAILS TYPICAL SECTIONS HORIZONTAL CONTROL SHEET IMPROVEMENT PLANS

BENCHMARK

HE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 6, 1983 DATUM (NAD83(2010)) AS DEFINED BY SECTIONS 8801 TO 8819 OF THE CALIFORNIA PUBLIC RÈSOURCES CODE. THE REFERENCE FRAME BEING THE NATIONAL GEODETIC SURVEY (NGS) CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) ARE BASED IN THE HORIZONTAL COMPONENT UPON THE FOLLOWING VALUES:

1832181.732 1974057.983

EASTING SOURCE 6853981.189 NGS 6788278.690 NGS

THE STATION MARK IS A STANDARD BENCHMARK DISK SET IN THE TOP OF A

HEADWALL AND STAMPED "IVPN GPS-71 1994". THE STATION IS LOCATED ON THE EAST SIDE OF THE CITY OF EL CENTRO. FROM THE INTERSECTION OF STATE ROUTE 8 AND DOGWOOD ROAD, GO NORTH ON DOGWOOD ABOUT 3.33 MILES TO THE INTERSECTION WITH A DIRT ROAD ON THE WEST SIDE, AND THE STATION IS LOCATED ON THE EAST SIDE OF DOGWOOD ROAD ON A CONCRETE HEADWALL. 4.5 FEET EAST OF THE CENTERLINE OF DOGWOOD ROAD AND 45.5 FEET NORTH OF THE CENTERLINE OF THE PRIVATE DIRT ROAD.

<u>ELEVATION:</u> NAVD88 + 1000' = -51.10' + 1000' = 948.87'

THE CONTRACTOR SHALL POSSESS A CALIFORNIA CONTRACTOR'S LICENSE, CLASS A, AT THE TIME THIS CONTRACT IS AWARDED.



REVISION	DATE	COMMENTS



SPECTRUM COMM.

PREPARED, UNDER THE DIRECT SUPERVISION OF: R.C.E. No. NICHOLAS J. OLESKOWICZ

12/31/22 9/19/2022 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY: 62028

John Gay JOHN A. GAY, P.E. DIRECTOR OF PUBLIC WORKS

/ DATE

R.C.E. No. 09/30/23 REG. EXP.

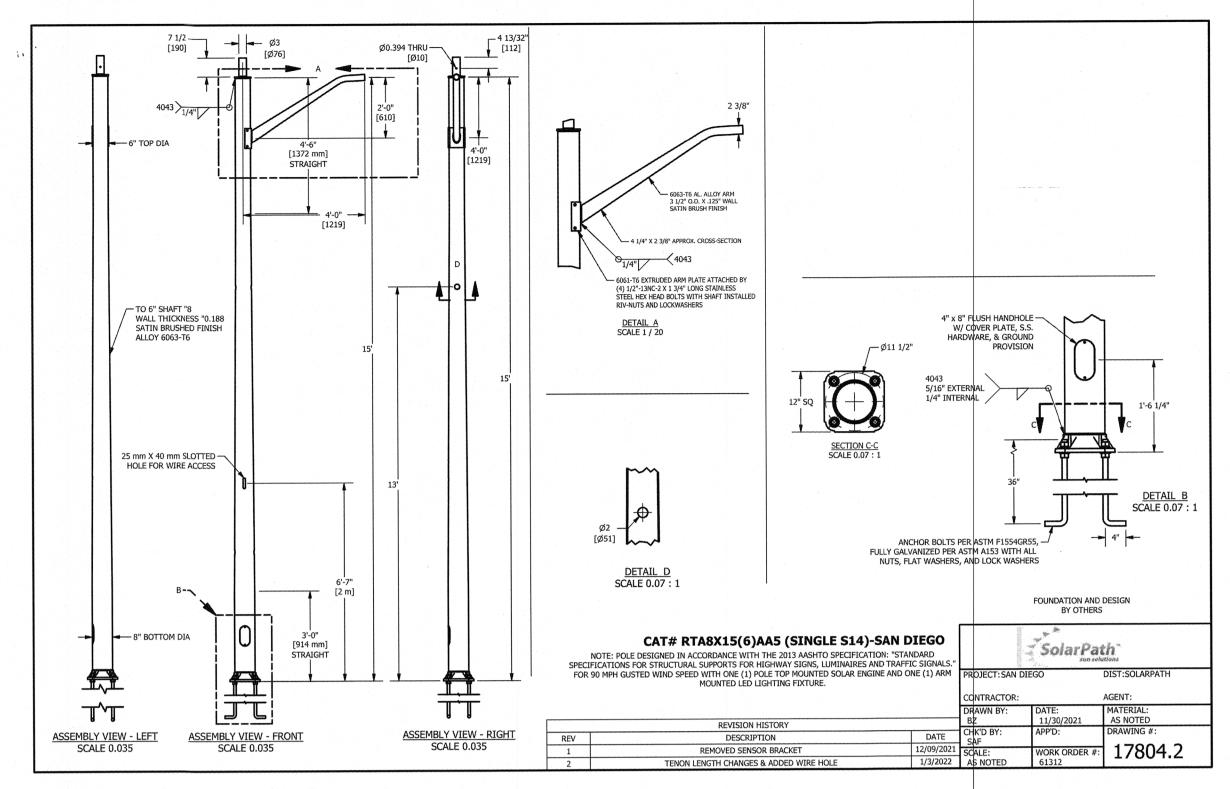
PUBLIC WORKS DEPARTMENT EL CENTRO. CALIFORNIA

N/A CHECKED

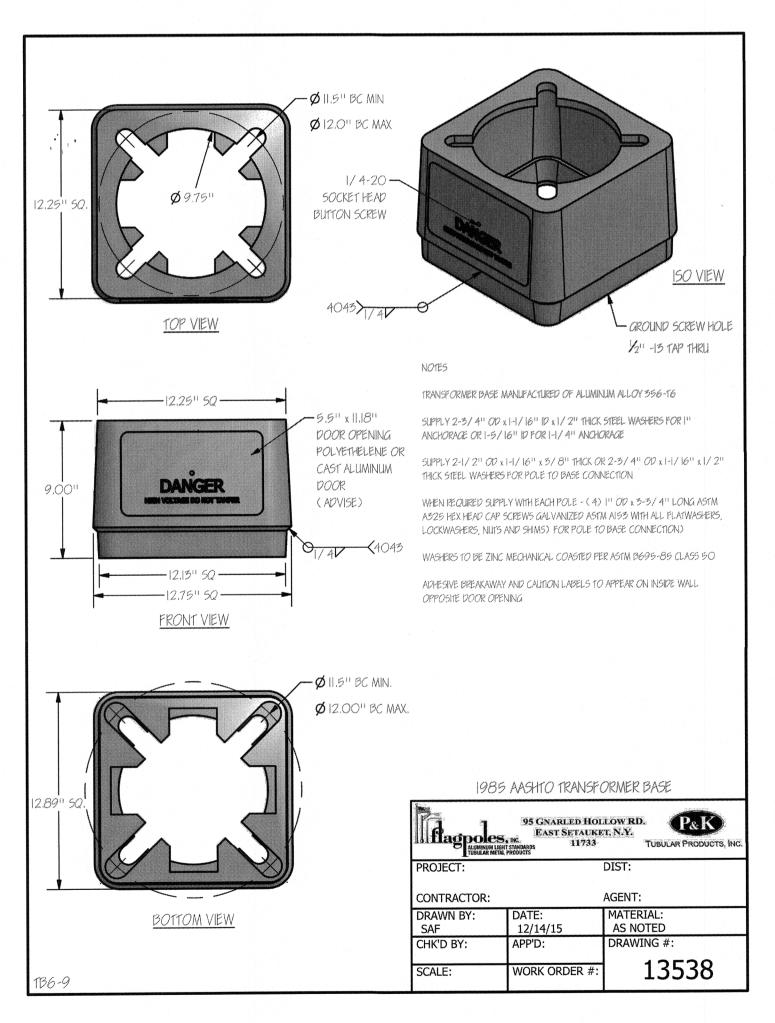
BICYCLE PATH IMPROVEMENTS ON ATEN ROAD FROM DOGWOOD ROAD TO IMPERIAL VALLEY COLLEGE ENTRANCE 04/28/2022 CR - KH ATPL-5958(118) -- ATEN RD CLASS I BICYCLE PATH IN IMPERIAL COUNTY **COUNTY PROJECT No. 6267**

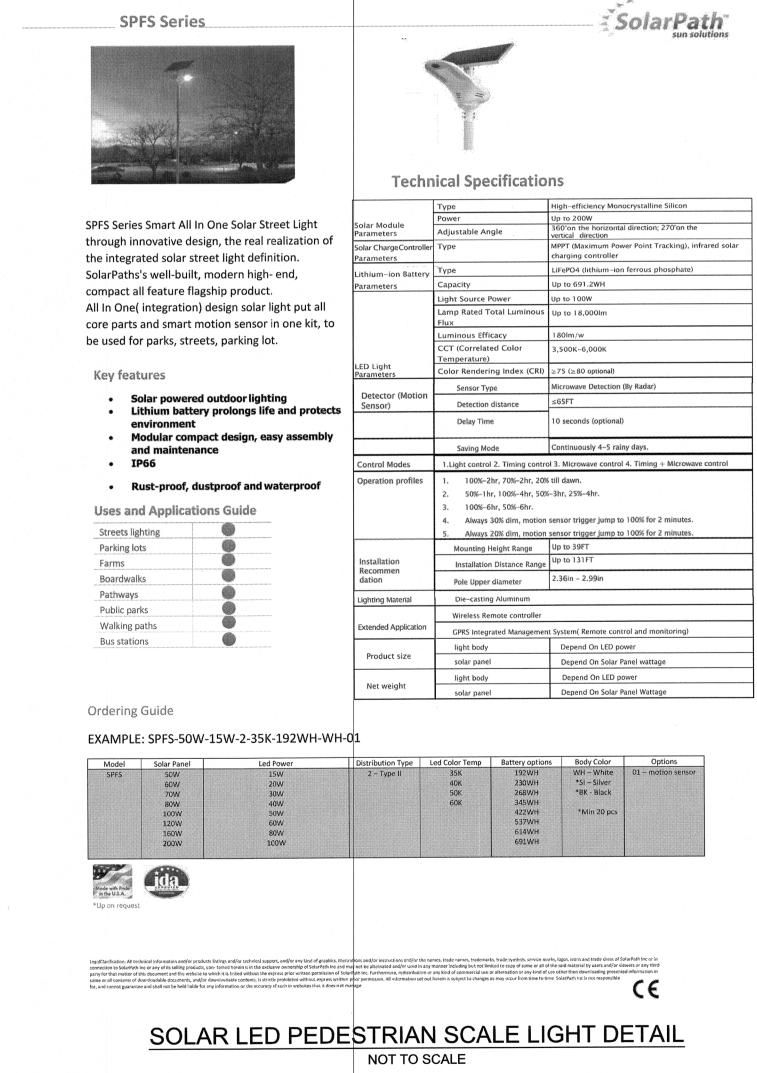
TITLE SHEET

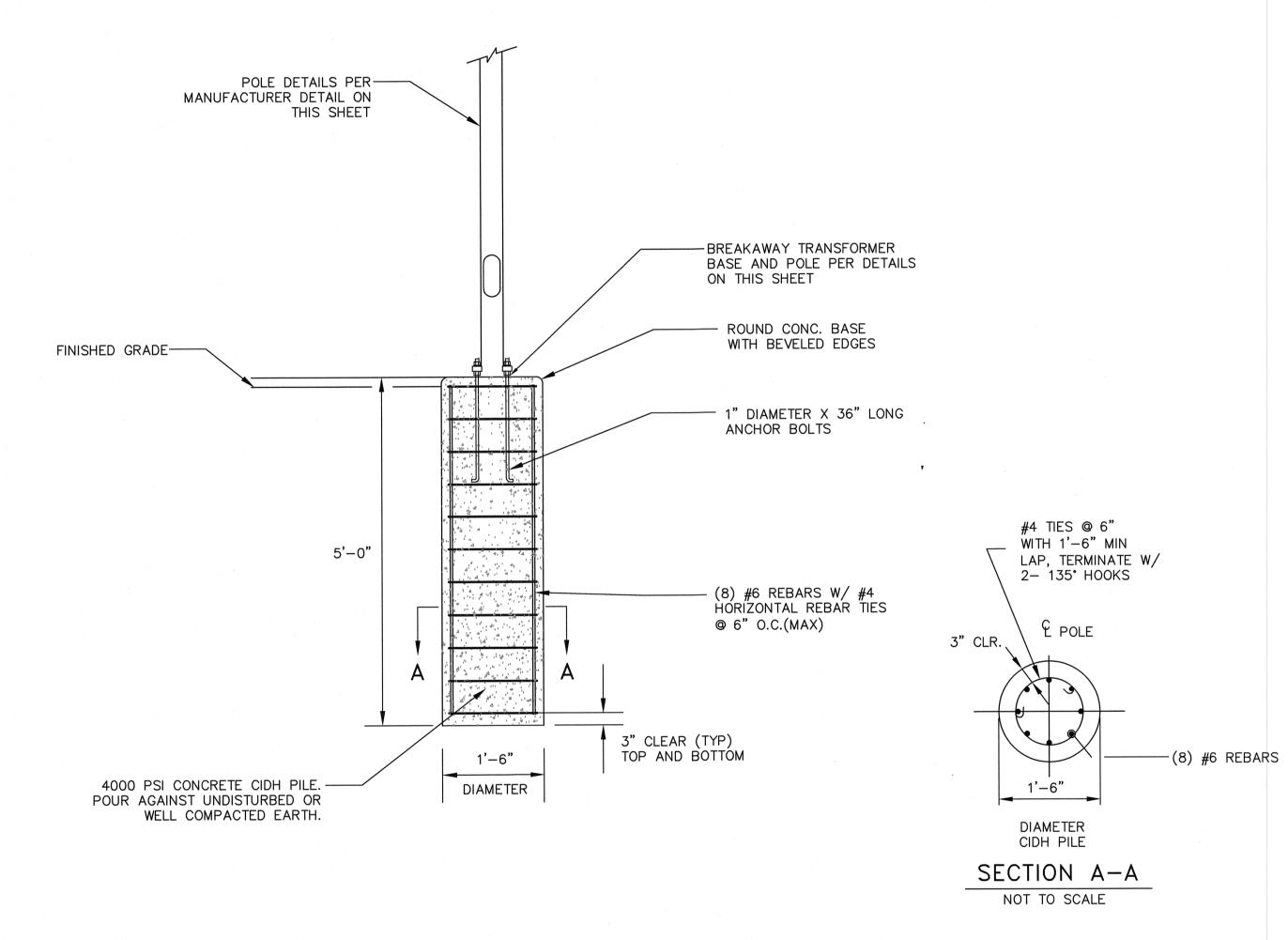
REFERENCE SHEET 01 09



SOLAR LED PEDESTRIAN SCALE LIGHT POLE WITH BREAKAWAY BASE DETAIL NOT TO SCALE

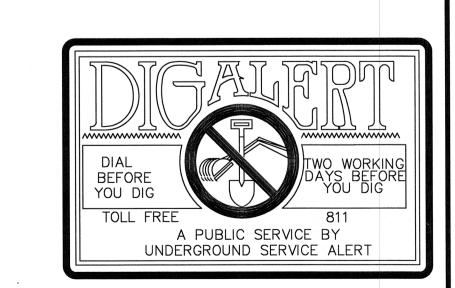






LIGHT POLE FOUNDATION

NOT TO SCALE



BREAKAWAY (TRANSFORMER) POLE BASE DETAIL

NOT TO SCALE

COMMENTS

DATE

REVISION

PROFESS/ONA	PREF
EU SE S. OLEGO CE	
No. 89464 REF	NICI
CIVIL TO CAN IFORM	9/
OF CALIFORNIA	

CHOLAS J. OLESKOWICZ

PARED UNDER THE DIRECT SUPERVISION OF: 19/2022

No. 62028 Exp. 9-30-23

89464

R.C.E. No.

12/31/22

REG. EXP.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY: John Gay 62028 R.C.E. No. JOHN A. GAY, P.E. DIRECTOR OF PUBLIC WORKS 9/20/22 09/30/23 DATE REG. EXP.

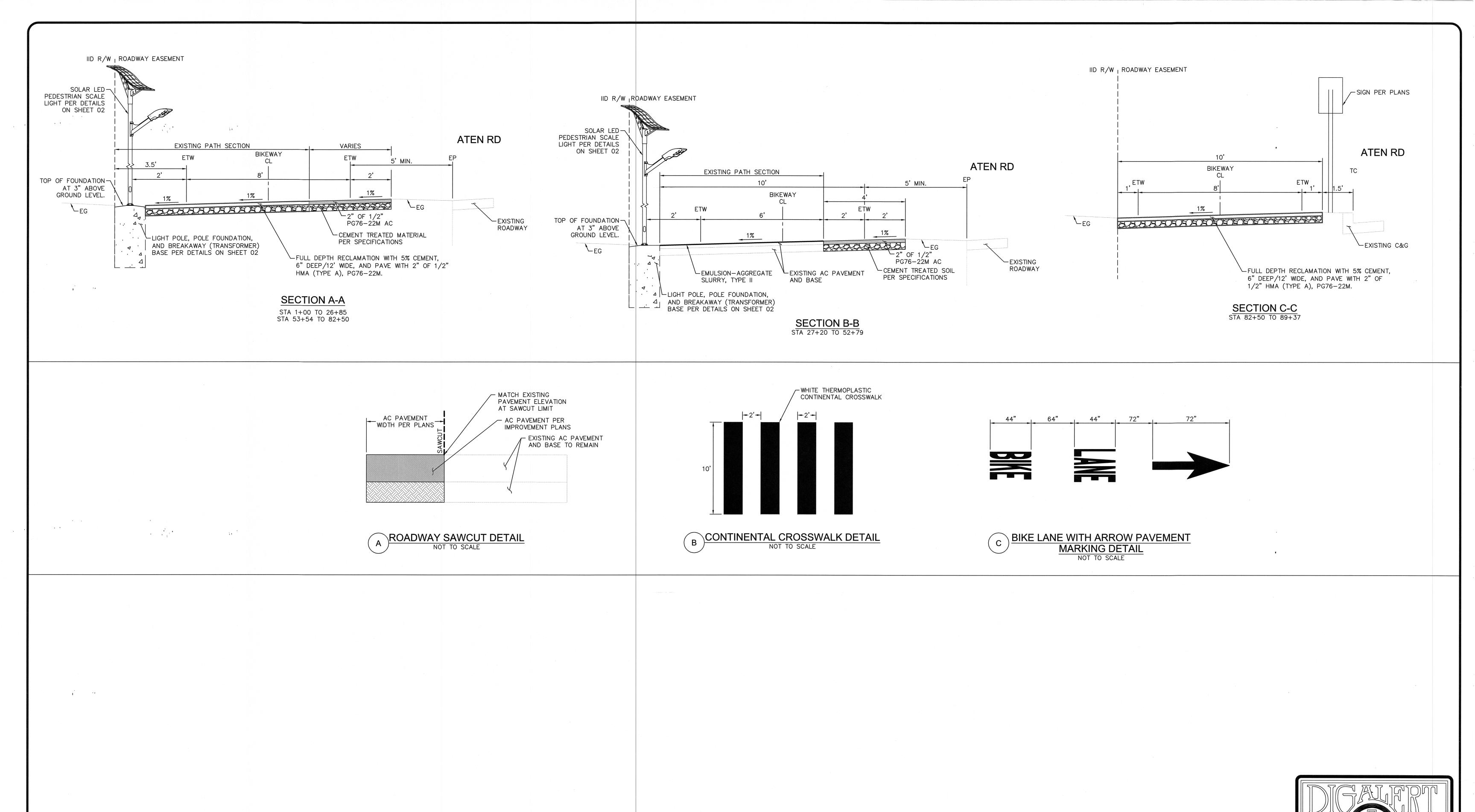
 $^{
m)}$ PUBLIC WORKS DEPARTMENT EL CENTRO, CALIFORNIA

04/28/2022 SCALE N/A RRS - KH

BICYCLE PATH IMPROVEMENTS ON ATEN ROAD FROM DOGWOOD ROAD TO IMPERIAL VALLEY COLLEGE ENTRANCE ATPL-5958(118) -- ATEN RD CLASS I BICYCLE **PATH IN IMPERIAL COUNTY COUNTY PROJECT No. 6267**

CONSTRUCTION DETAILS

REFERENCE SHEET 09 02



											TOLL FREE A PUBLIC S UNDERGROUND	811 SERVICE BY SERVICE ALERT	
EVISION DATE	COMMENTS	PROFESS/OWAL	PREPARED UNDER THE DIRECT SU	89464	PROFESSIONAL PROFE	COUNTY OF IMPERIAL PUBLIC WOF APPROVED FOR CONSTRUCTION B	62028	PUBLIC WORKS DEPARTMENT	04/28/2022 DRAWN CR - KH	BICYCLE PATH IMPROVEMENTS ON ATEN ROAD FROM DOGWOOD ROAD TO IMPERIAL VALLEY COLLEGE ENTRANCE ATPL-5958(118) ATEN RD CLASS I BICYCLE	TYPICAL S	ECTIONS	
		No. 89464	NICHOLAS J. OLESKOWICZ 9/19/2022 DATE	R.C.E. No. 12/31/22 REG. EXP.	No. 62028 Exp. 9-30-23 CIVIL	JOHN A. GAY, P.E. DIRECTOR OF PUBLIC WORKS 9 / こ / ここ DATE	R.C.E. No. 09/30/23 REG. EXP.	COUNTY OF IMPERIAL EL CENTRO, CALIFORNIA	CHECKED RRS - KH	PATH IN IMPERIAL COUNTY COUNTY PROJECT No. 6267	REFERENCE	SHEET OF 03 09	$\ \cdot\ $

POLE SCHEDULE								
POLE #	POLE TYPE	LAMP QTY	LAMP SIZE/TYPE	VOLTAGE	MOUNTING	MAST ARM	DESCRIPTION	
1 - 30	15 FT BREAKAWAY ALUMINUM POLE (ALUMINUM BRUSH FINISH)	30	SPFS HIGH-EFFICIENCY MONOCRYSTALLINE SILICON SP-SF-60W-20W-3-50K-18AH-WH-1-01	12 VDC	15'-0"	0'-4"	POLE FOUNDATION PER DETAILS ON SHEET 02	

BIKEWAY CENTERLINE DATA TABLE									
XX	LENGTH	BEARING	R	Т					
L1	87.89'	N90°00'00"E							
C1	82.38'	N89°19'32"E	3,500.00'	41.19					
L2	214.66	N88°39'05"E							
C2	143.56'	N87°28'35"E	3,500.00'	71.79					
L3	343.24'	N86°18'05"E							
C3	203.76	N87°58'09"E	3,500.00'	101.91					
L4	1,531.92	N89°38'13"E							
L5	2,640.95	N89°36'17"E							
L6	2,874.58	N89°37'02"E							
L7	169.38'	N87°30'12"E							
C4	38.19'	N88°35'51"E	1,000.00'	19.10'					
L8	433.35'	N89°41'30"E							
C5	62.84'	N44°41'15"E	40.00'	40.01					
L9	9.99'	N0°19'00"W							

04/28/2022

"" CR - KH

RRS - KH

N/A

ATPL-5958(118) -- ATEN RD CLASS I BICYCLE

PATH IN IMPERIAL COUNTY

COUNTY PROJECT No. 6267

PUBLIC WORKS DEPARTMENT

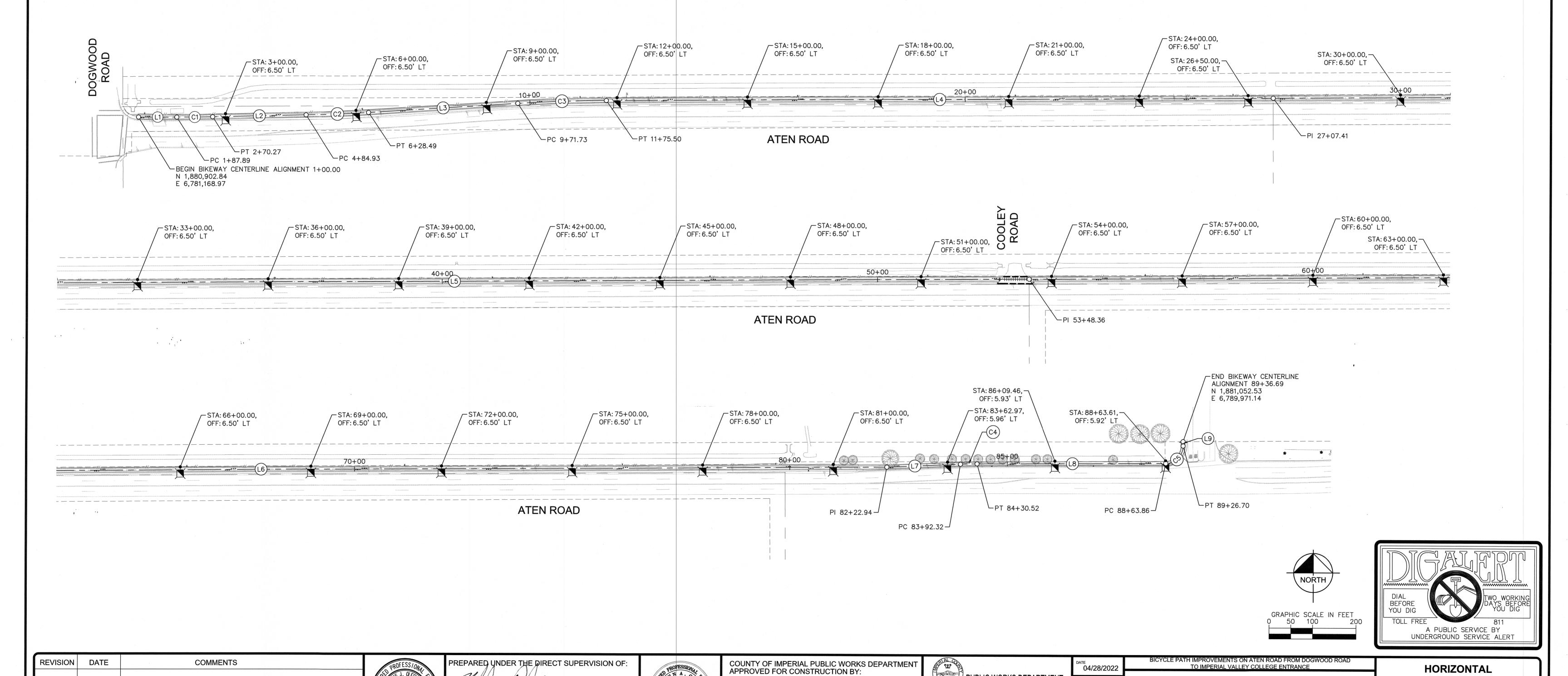
EL CENTRO, CALIFORNIA

HORIZONTAL

CONTROL SHEET

SHEET OF 09

REFERENCE



JOHN A. GAY, P.E.

DIRECTOR OF PUBLIC WORKS

62028

R.C.E. No.

09/30/23

REG. EXP.

89464

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12/31/22

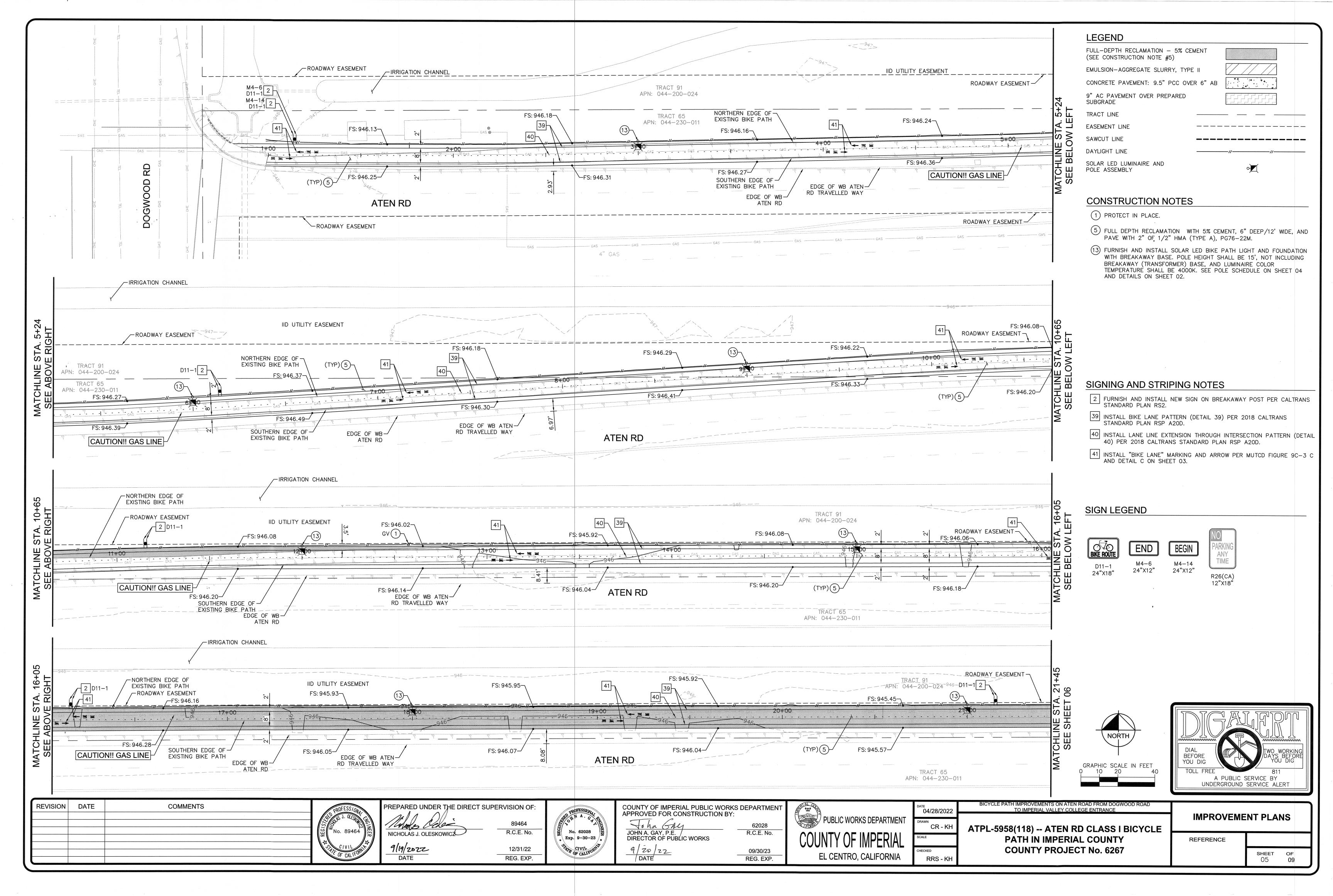
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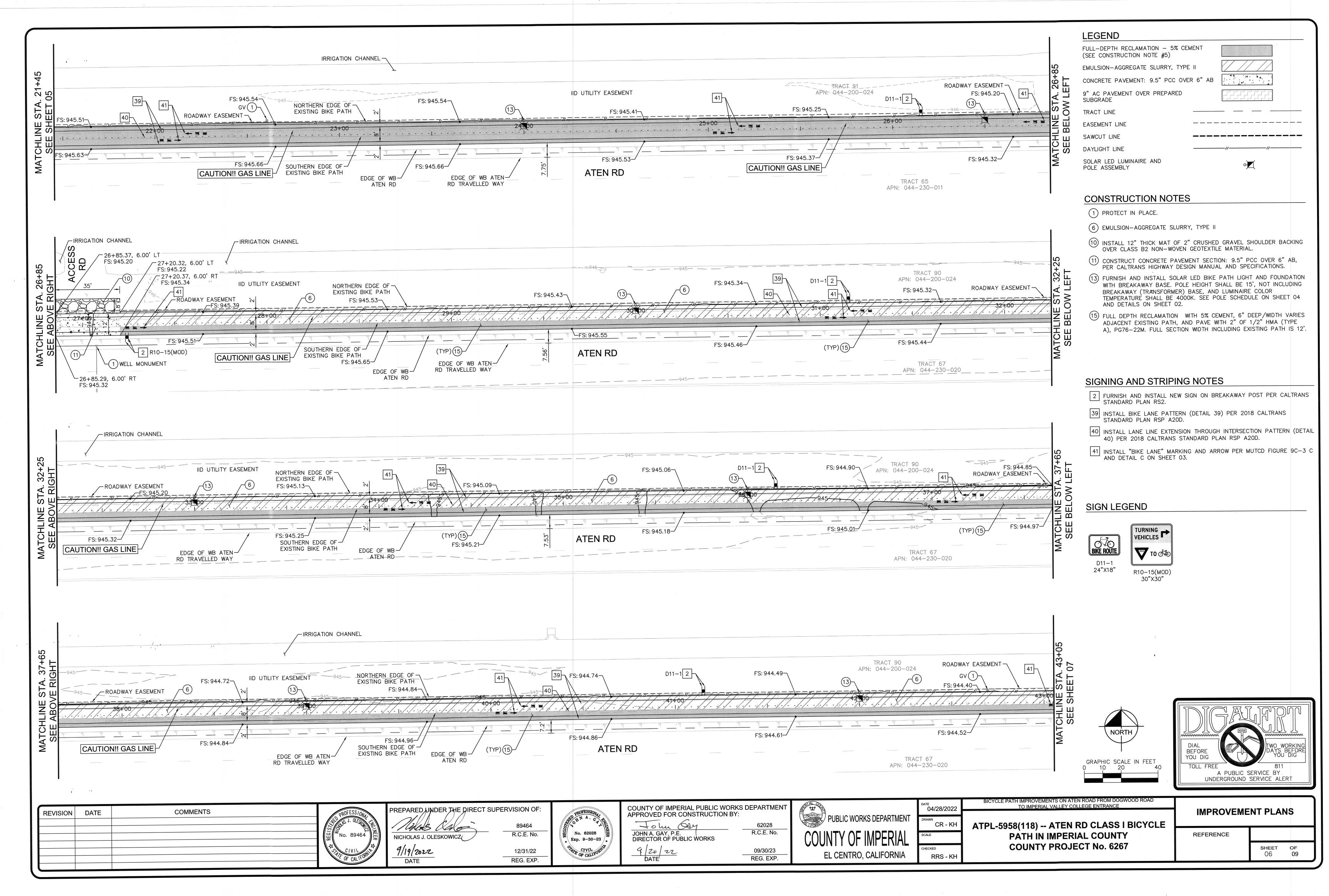
Exp. 9-30-23

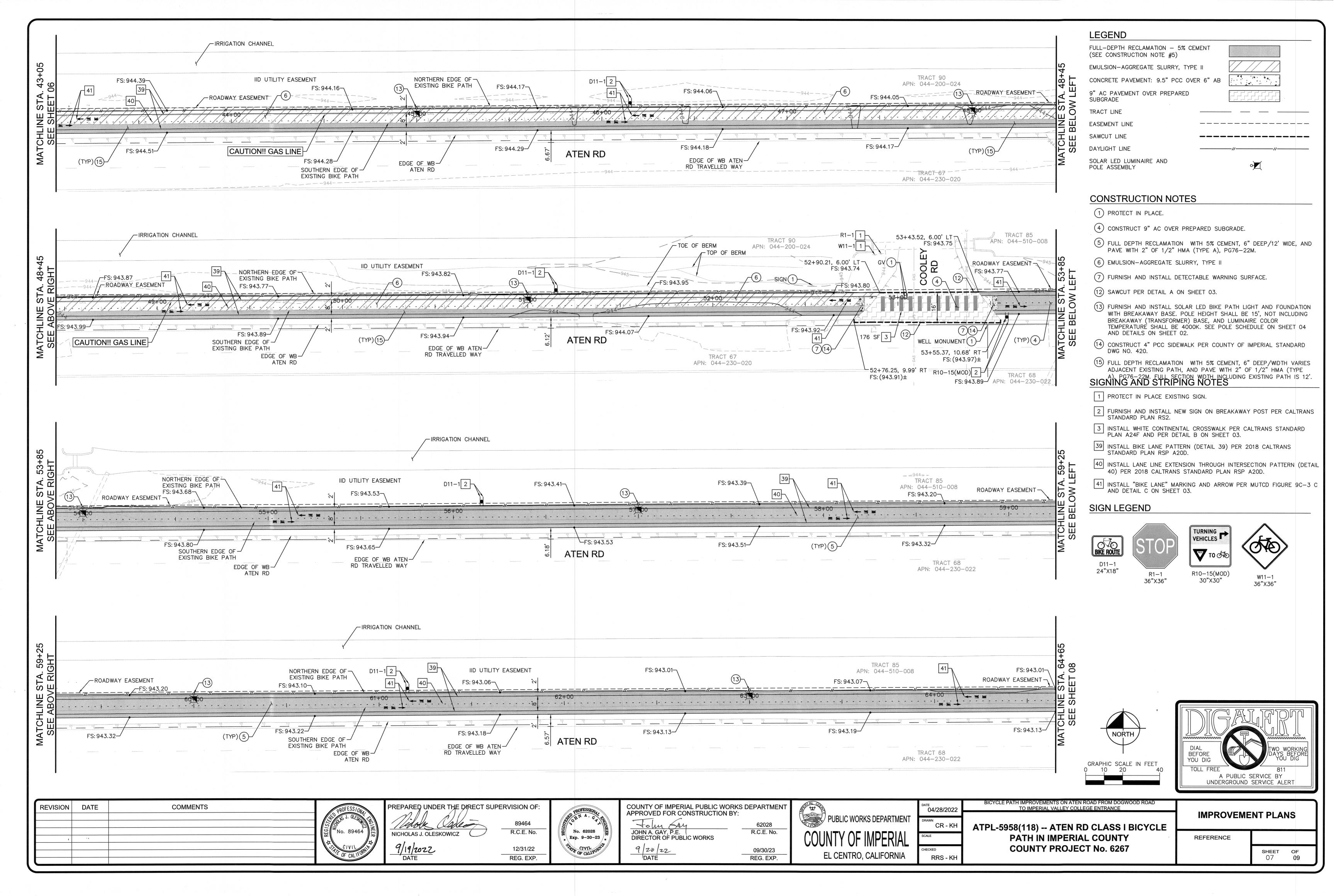
NICHOLAS J. OLESKOWICZ

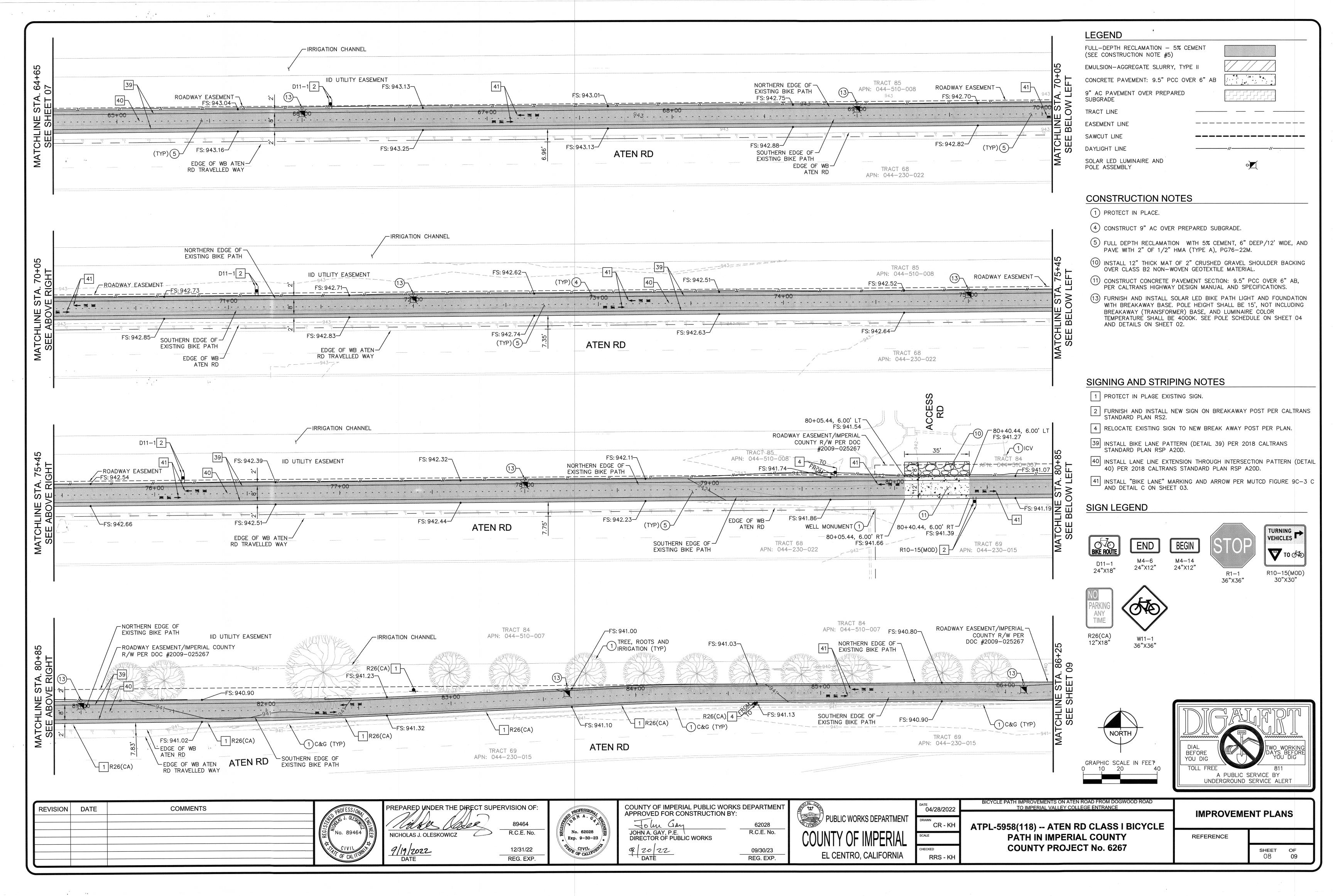
9/19/2022

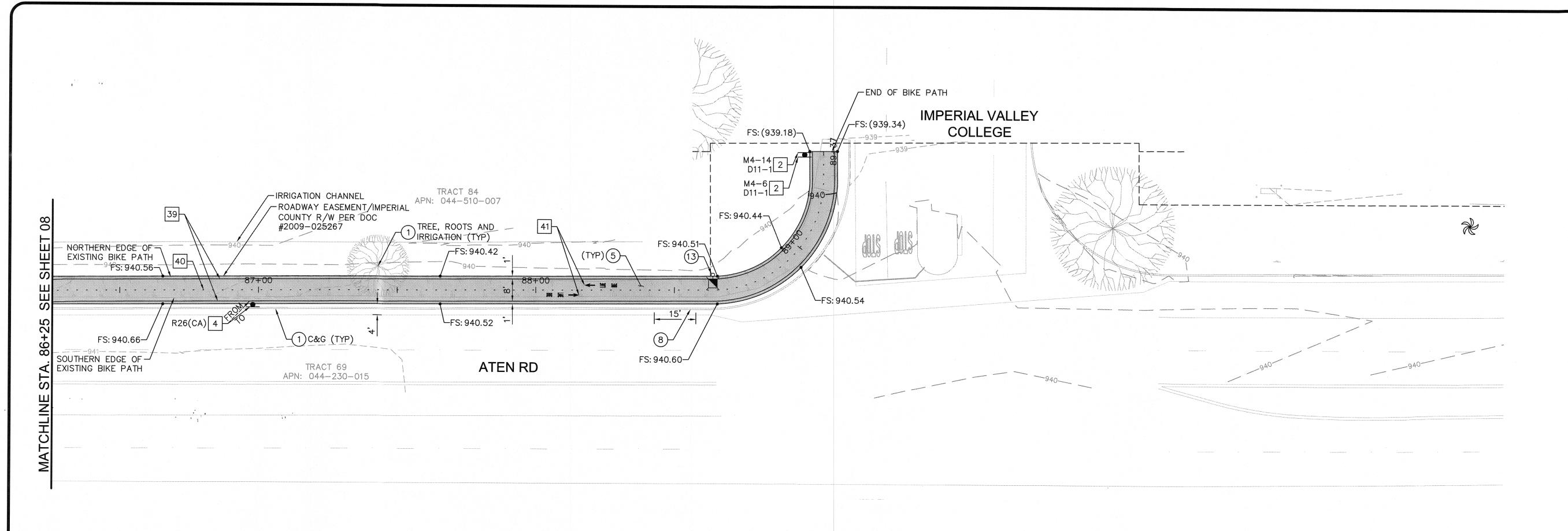
DATE











LEGEND

FULL-DEPTH RECLAMATION - 5% CEMENT (SEE CONSTRUCTION NOTE #5)

EMULSION-AGGREGATE SLURRY, TYPE II

9" AC PAVEMENT OVER PREPARED

CONCRETE PAVEMENT: 9.5" PCC OVER 6" AB

TRACT LINE

SUBGRADE

EASEMENT LINE

SAWCUT LINE DAYLIGHT LINE

SOLAR LED LUMINAIRE AND POLE ASSEMBLY



CONSTRUCTION NOTES

- 1) PROTECT IN PLACE.
- 5 FULL DEPTH RECLAMATION WITH 5% CEMENT, 6" DEEP/12' WIDE, AND PAVE WITH 2" OF 1/2" HMA (TYPE A), PG76-22M.
- 8 REMOVE AND REPLACE 6" CURB AND GUTTER PER COUNTY OF IMPERIAL STANDARD DWG NO. 400.
- (13) FURNISH AND INSTALL SOLAR LED BIKE PATH LIGHT AND FOUNDATION WITH BREAKAWAY BASE. POLE HEIGHT SHALL BE 15', NOT INCLUDING BREAKAWAY (TRANSFORMER) BASE, AND LUMINAIRE COLOR TEMPERATURE SHALL BE 4000K. SEE POLE SCHEDULE ON SHEET 04 AND DETAILS ON SHEET 02.

SIGNING AND STRIPING NOTES

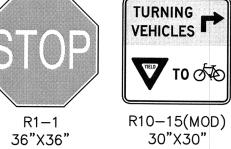
- 2 FURNISH AND INSTALL NEW SIGN ON BREAKAWAY POST PER CALTRANS STANDARD PLAN RS2.
- 4 RELOCATE EXISTING SIGN TO NEW BREAK AWAY POST PER PLAN.
- 39 INSTALL BIKE LANE PATTERN (DETAIL 39) PER 2018 CALTRANS STANDARD PLAN RSP A20D.
- 40 INSTALL LANE LINE EXTENSION THROUGH INTERSECTION PATTERN (DETAIL 40) PER 2018 CALTRANS STANDARD PLAN RSP A20D.
- 41 INSTALL "BIKE LANE" MARKING AND ARROW PER MUTCD FIGURE 9C-3 C AND DETAIL C ON SHEET 03.

SIGN LEGEND



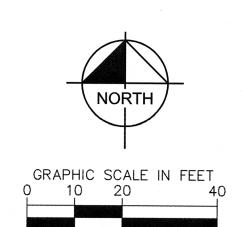
END M4-624"X12"





PARKINI ANY TIME R26(CA) 12"X18"







REVISION	DATE	COMMENTS	
			REG/

PREPARED UNDER THE DIRECT SUPERVISION OF: NICHOLAS J. OLESKOWICZ 9/19/2022 DATE

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COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY: JOHN A. GAY, P.E. 62028 R.C.E. No. DIRECTOR OF PUBLIC WORKS 9/20/22 DATÉ

09/30/23

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COUNTY OF IMPERIAL

PUBLIC WORKS DEPARTMENT EL CENTRO, CALIFORNIA

BICYCLE PATH IMPROVEMENTS ON ATEN ROAD FROM DOGWOOD ROAD
TO IMPERIAL VALLEY COLLEGE ENTRANCE 04/28/2022 CR - KH

RRS - KH

ATPL-5958(118) -- ATEN RD CLASS I BICYCLE PATH IN IMPERIAL COUNTY **COUNTY PROJECT No. 6267**

IMPROVEMENT PLANS

REFERENCE SHEET 09

OF

09